

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S2    | 77   | (427/249.4).CCLS.  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/10 09:37 |
| S3    | 2533 | (427/248.1).CCLS.  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/10 09:37 |
| S4    | 240  | (427/255.23).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/10 09:58 |
| S5    | 19   | harutyunyan-avetik.in.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/10 09:38 |
| S6    | 8    | ((("4650895") or ("5863601") or ("6062931") or ("6221330") or ("6232706") or ("6287918") or ("6448701") or ("6583085"))).PN. | USPAT                                      | OR               | OFF     | 2006/10/10 09:39 |
| S7    | 2    | "20020024279".did.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/10 09:42 |
| S8    | 2    | "20020036452".did.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/10 09:42 |
| S9    | 2    | "20020054849".did.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/10 09:42 |
| S10   | 2    | "20020167374".did.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/10 09:42 |
| S12   | 2    | "20030124717".did.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/10 09:40 |
| S13   | 6    | S2 and (carbon with nano\$10)  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/10 09:59 |

## EAST Search History

|     |    |  |  |    |    |                  |
|-----|----|--|--|----|----|------------------|
| S14 | 44 | S3 and (carbon with nano\$10)  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 10:06 |
| S15 | 3  | S4 and (carbon with nano\$10)  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 09:59 |
| S16 | 2  | (carbon with nano\$10) same<br>(metalorganic metal organic) same<br>catalyst same (deposit\$3 with<br>mask\$3)   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 10:07 |
| S17 | 33 | (carbon with nano\$10) same<br>catalyst same (deposit\$3 with<br>mask\$3)  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 10:15 |
| S18 | 85 | (carbon with nano\$10) same<br>catalyst same mask\$3   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 10:15 |
| S19 | 52 | S18 not S17  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 10:16 |
| S20 | 27 | (US-20020024279-\$ or<br>US-20020036452-\$ or<br>US-20020054849-\$ or<br>US-20020167374-\$ or<br>US-20030124717-\$ or<br>US-20060068096-\$ or<br>US-20040127012-\$ or<br>US-20050074393-\$ or<br>US-20040164327-\$ or<br>US-20040142560-\$ or<br>US-20040136896-\$ or<br>US-20040115114-\$ or<br>US-20020130610-\$).did. or<br>(US-6583085-\$ or US-6448701-\$ or<br>US-6287918-\$ or US-6232706-\$ or<br>US-6221330-\$ or US-6062931-\$ or<br>US-5863601-\$ or US-4650895-\$ or<br>US-6858521-\$ or US-6831017-\$ or<br>US-7033647-\$).did. or<br>(US-20050148271-\$ or<br>KR-2002093270-\$ or<br>US-20050074393-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT             | OR | ON | 2006/10/10 15:59 |
| S21 | 5  | S20 and (organometallic<br>organometallic)   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/11 10:48 |

## EAST Search History

|     |    |  |  |    |    |                  |
|-----|----|--|--|----|----|------------------|
| S22 | 27 | (US-20020024279-\$ or<br>US-20020036452-\$ or<br>US-20020054849-\$ or<br>US-20020167374-\$ or<br>US-20030124717-\$ or<br>US-20060068096-\$ or<br>US-20040127012-\$ or<br>US-20050074393-\$ or<br>US-20040164327-\$ or<br>US-20040142560-\$ or<br>US-20040136896-\$ or<br>US-20040115114-\$ or<br>US-20020130610-\$).did. or<br>(US-6583085-\$ or US-6448701-\$ or<br>US-6287918-\$ or US-6232706-\$ or<br>US-6221330-\$ or US-6062931-\$ or<br>US-5863601-\$ or US-4650895-\$ or<br>US-6858521-\$ or US-6831017-\$ or<br>US-7033647-\$).did. or<br>(US-20050148271-\$ or<br>KR-2002093270-\$ or<br>US-20050074393-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT             | OR | ON | 2006/10/11 10:49 |
| S23 | 4  | S22 and (phthalocyanine.pc)  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/11 10:49 |